PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449A/PTO Application Number 10/574,272 INFORMATION DISCLOSURE 3/31/2006 Filing Date Mitsuhiro OSHIKI STATEMENT BY APPLICANT First Named Inventor Art Unit 3737 GRAF, Neil J. **Examiner Name** (use as many sheets as necessary) Attorney Docket Number 389.46065X00 2 Sheet

			U.S. PATENT I	DOCUMENTS	
Examiner Initials'	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
		Number-Kind Code ² (if known)			Figures Appear
		US-			
	1	US-			
		US-			
•		US-			
	<u> </u>	US-			
· · · · · · · · · · · · · · · · · · ·		US-			
		US-			
		US-			
~~		US-			

	FOREIC	N PATENT DO	CUMENTS		
Cite	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	JP 02-094579	04-05-1990	HITACHI LTD HITACHI METALS LTD		А
	JP 04-123600	04-23-1992	HITACHI LTD		Α
AA	WO 00/30543	06-02-2000	ACUSON CORP		Α
AA	JP 2002-530145 A	09-17-2002	ACUSON CORP		
	No. ¹	Foreign Patent Document	Cite No.1 Country Code3-Number4-Kind Code 5(if known) Publication Date MM-DD-YYYY	Cite No.1 Country Code³-Number⁴-Kind Code ⁵(if known) Publication Date MM-DD-YYYY Name of Patentee or Applicant of Cited Document JP 02-094579 04-05-1990 HITACHI LTD HITACHI METALS LTD JP 04-123600 04-23-1992 HITACHI LTD AA WO 00/30543 06-02-2000 ACUSON CORP	Cite No.1 Foreign Patent Document Publication Date No.1 Ode-05-1990 HITACHI LTD HITACHI METALS LTD JP 04-123600 Od-02-2000 ACUSON CORP Applicant of Cite One of Patentee or Applicant of Cited Document Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear Pages, Columns, Lines, Where Relevant Passages or Relevant Passages or Relevant Figures Appear Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear Pages, Columns, Lines, Where Relevant Passages or Relevant Passages or Relevant Figures Appear Pages, Columns, Lines, Where Relevant Passages or Relevant Pages or Relevant Figures Appear Pages, Columns, Lines, Where Relevant Pages or Relevant Figures Appear Pages, Columns, Lines, Where Relevant Pages or Relevant Figures Appear Pages, Columns, Lines, Where Relevant Pages or Re

Examiner Date Considered			
	Examiner	Date	
	Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Receipt date: 01/26/2011

10574272 - GAU: 3737 PTO/SB/08B (04-03)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form	n 1449/PTO			Complete if Known		
				Application Number	10/574,272	
INFO	RMATIOI	N DISCI	LOSURE	Filing Date	3/31/2006	
STATEMENT BY APPLICANT				First Named Inventor	Mitsuhiro OSHIKI	
				Group Art Unit	3737	
	(use as many sł	neets as nece	ssary)	Examiner Name	GRAF, Neil J.	
Sheet	2	of	2	Attorney Docket Number	389.46065X00	

·····		NON PATENT LITERATURE DOCUMENTS	т .
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Japanese Office Action (along with its English translation), dated October 26, 2010, issued in corresponding Japanese Patent Application No. 2005-514405.	
	000000000000000000000000000000000000000	LADABALIM L et al. Surface Micromachined Canacitive Ultrasonic Transducers. IEEE Trans Ultrason Ferroelectr Freq Control, May 1998, Vol. 45., No. 3, Pages 678-690.	
			i i
	1		
			1

Examiner	/Painou Cirinuranu/	Date	06/07/2011
Signature	/Hajeev Siripurapu/	Considered	06/07/2011

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

Applicant's unique citation designation number (optional).

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option2